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DEPARTMENT OF NATURAL RESOURCES

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Executive Director

Division of Oil, Gas and Mining

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Inspection Report Minerals Regulatory Program June 21, 2010

Reviewed:

Mine Name: Maria Pit Overburden Dump	Permit Number: S/001/0074
Operator Name: Gene Henrie - dba Quality Crushing	Inspection Date: 06/21/2010
Inspector(s): Brett Gregory for Tom Munson	Time: 3:30 pm
Other Participants: Ed Ginouves (BLM)	Mine Status: Suspended

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Permit Fee: Delinquent

Bond Amount: \$5,400 (Cash)

Purpose of Inspection: This was a routine annual inspection.

Inspection Summary:

The Maria Pit Overburden Dump mine is located on patented private property. The operation consists of screening and crushing rock taken from the overburden piles of the Maria Deposit Mine and using the material for nearby mining roads and facilities. Attached photographs indicate mining activities may have trespassed onto BLM property. Partial reclamation for the trespass will be required unless further authorization by the BLM is given. The open pit walls appear excessively steep for slope requirements (see R647-3-109.6-7) and may need to be laid back at a shallower angle. There are two piles of palettes, four storage magazines, one tire, a car tote, and miscellaneous pipe found on location. No crushing equipment or machinery was present during this inspection. The native vegetation is mainly indian rice grass, rubber rabbit brush, foxtail, and sagebrush.

Evaluation comments:

- 1) The permit has been suspended for failure to pay annual permit fees. The operator should submit payment for 2009 along with this year's fee to bring the permit out of suspension.
- 7) The operator needs to consult with the Bureau of Land Management (BLM) for the mining trespass. The disturbance also appears to have exceeded boundaries found in the Notice of Intention (NOI). The operator should seek approval from the BLM or reclaim the trespass by following reclamation practices found in regulation R647-3-109.



- 10) A seed mix recommendation is enclosed.
- 12) Photographs are attached reflecting current mine conditions.

Conclusions and Recommendations:

The operator appears to have mined outside the permitted boundaries in the NOI. The operator must either perform partial reclamation for the trespass or amend the NOI reflecting the necessary BLM mining authorization. No other major enforcement actions were found. All annual permit fees for both last year and this year amount to \$300 dollars. Payment should be submitted by the last working day within the month of July. The Division will continue to monitor the site when in the area.

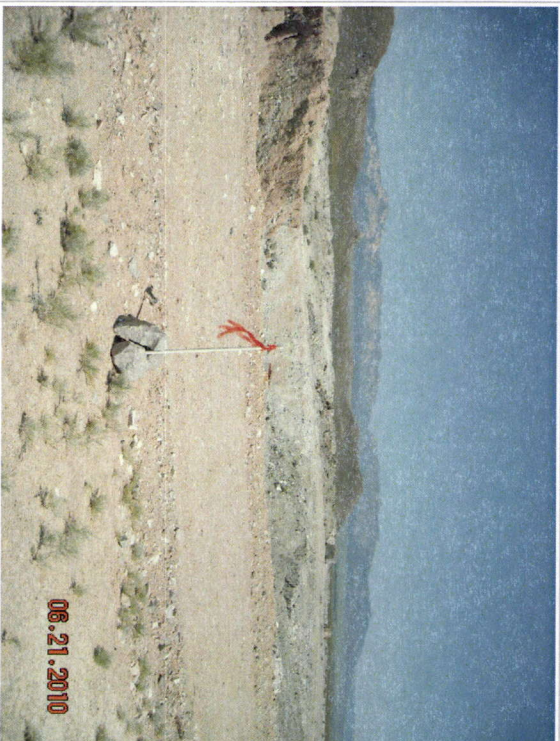
Inspector's Signature

BG: tm, pbb, vs

cc: Gene Henrie - dba Quality Crushing, Operator

ed_ginouves@blm.gov

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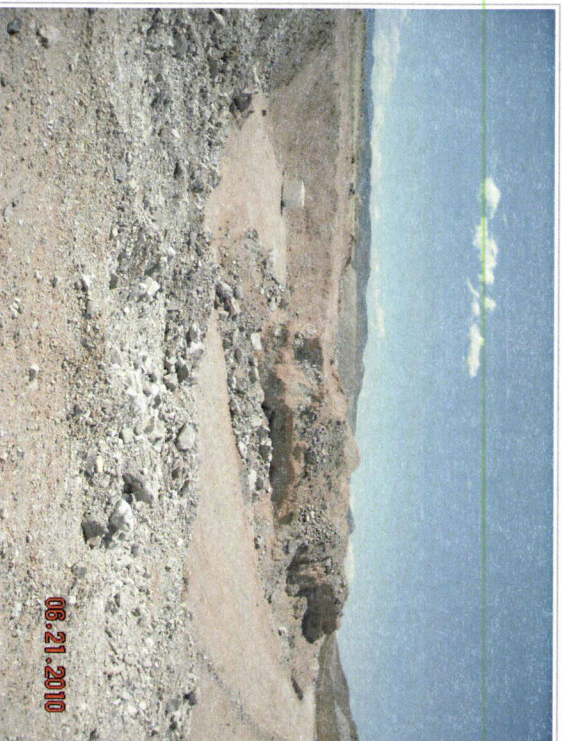
Boundary stake dividing patented private property from BLM lands.



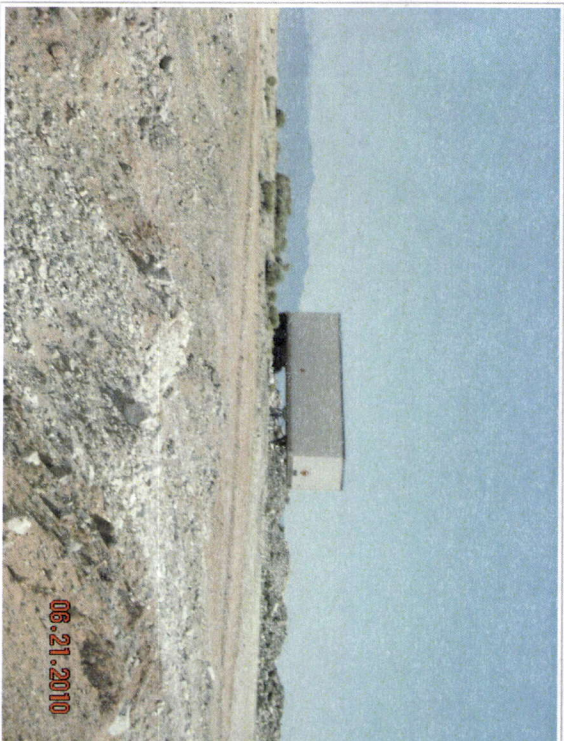
Boundary stake on the western side of the disturbance.



Three storage magazines can be seen in this photograph.



Western view of the disturbance.



Storage trailer magazine.



Precexisting overburden on BLM land.



Indian rice grass vegetation.



Sage or rabbit brush.

Recommended Revegetation Species List
Gene Henrie – dba Quality Crushing
Maria Pit Overburden Dump
S/001/0074

<u>Common Name</u>	<u>Species Name</u>	<u>*Rate lbs/ac (PLS)</u>
'Hycrest' crested wheatgrass	<u><i>Agropyron cristatum 'Hycrest'</i></u>	3.0
Indian ricegrass	<u><i>Oryzopsis hymenoides</i></u>	2.5
Ladak alfalfa	<u><i>Medicago sativa</i></u>	1.0
Yellow sweetclover	<u><i>Melilotus officinalis</i></u>	0.5
Lewis flax	<u><i>Linum lewisii</i></u>	0.5
Palmer penstemon	<u><i>Penstemon palmeri</i></u>	0.5
Wyoming big sagebrush	<u><i>Artemisia tridentata wyomingensis</i></u>	0.2
Rubber rabbitbrush	<u><i>Chrysothamnus nauseosus</i></u>	0.5
Forage kochia	<u><i>Kochia prostrata</i></u>	0.5
Total		9.2 lbs/ac